

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing Claims:_____

1. (original) A method for scheduling and delivery of a product to a buyer along the
2 buyer's commuting route, comprising: receiving route information from a buyer;
selecting from a plurality of pickup points a pickup point based on the route
4 information; and dispatching a mobile pickup station to the pickup point, the mobile
pickup station containing a product ordered by the buyer.
2. (original) The method of claim 1, wherein selecting a pickup point further
2 comprises: receiving a channel width from the buyer; calculating a channel area using
the channel width and the route information; determining a set of pickup points from
4 the plurality of pickup points based on the channel area; selecting from the set of
pickup points a pickup point.
3. (original) The method of claim 1, wherein the plurality of pickup points is
2 determined using an approximate buyer route concentration based on route usage.
4. (original) The method of claim 1, further comprising: receiving a plurality of
2 routes from a plurality of buyers; and determining the plurality of pickup points based
on the plurality of routes.
5. (original) The method of claim 1, further comprising: receiving a specification of a

2 plurality of preferred products; receiving an occurrence rate for each of the plurality of
preferred products; and ordering the product for the buyer using the occurrence rates.

6. (original) The method of claim 1, further comprising reminding the buyer via
2 email that a product delivery is scheduled at the pickup point.

7. (original) The method of claim 1, further comprising reminding the buyer
2 telephonically that a product delivery is scheduled at the pickup point.

8. (original) The method of claim 1, wherein: the mobile pickup station includes a
2 plurality of lockers for containing products, each of the plurality of lockers having a
unique access code; and giving the buyer an access code for a locker containing the
4 buyer's product, the locker selected from the plurality of lockers.

Claims 9 and 10 (cancelled)

11. (original) A method for scheduling and delivery of a product to a buyer by a seller
2 using a third party seller affiliate, comprising: receiving an order for a product from a
buyer; receiving route information from a buyer; selecting from a plurality of pickup
4 points a pickup point based on the route information; selecting a third party seller
affiliate from a plurality of third party sellers based on the location of the pickup point;
6 and dispatching by the third party seller affiliate a mobile pickup station to the pickup

point, the mobile pickup station containing the products ordered by the buyer.

Claims 12 – 29 (cancelled)

30. (original) A method for scheduling and delivery of a product to a buyer along the
2 buyer's commuting route, comprising: receiving route information from a buyer;
receiving a channel width from the buyer; calculating a channel area using the channel
4 width and the route information; determining a set of pickup points from a plurality of
pickup points based on the channel area; selecting from the set of pickup points a
6 pickup point; and dispatching a mobile pickup station to the pickup point, the mobile
pickup station containing a product ordered by the buyer.

31. (original) The method of claim 30, wherein the plurality of pickup points is
2 determined using an approximate buyer route concentration based on route usage.

32. (original) The method of claim 30, further comprising: receiving a plurality of
2 routes from a plurality of buyers; and determining the plurality of pickup points based
on the plurality of routes.

33. (original) A data processing system adapted to schedule and deliver a product to a
2 buyer along the buyer's commuting route, comprising: a processor; and a memory
operably coupled to the processor and having program instructions stored therein, the

4 processor being operable to execute the program instructions, the program instructions
including: receiving route information from a buyer; selecting from a plurality of
6 pickup points a pickup point based on the route information; and dispatching a mobile
pickup station to the pickup point, the mobile pickup station containing a product
8 ordered by the buyer.

34. (original) The data processing system of claim 33, wherein the program
2 instructions for selecting a pickup point further include: receiving a channel width from
the buyer; calculating a channel area using the channel width and the route information;
4 determining a set of pickup points from the plurality of pickup points based on the
channel area; selecting from the set of pickup points a pickup point.

35. (original) The data processing system of claim 33, the program instructions further
2 including determining the plurality of pickup points using an approximate buyer route
concentration based on route usage.

36. (original) The data processing system of claim 33, the program instructions further
2 including: receiving a plurality of routes from a plurality of buyers; and determining
the plurality of pickup points based on the plurality of routes.

37. (original) The data processing system of claim 33, the program instructions further
2 including: receiving a specification of a plurality of preferred products; receiving an

occurrence rate for each of the plurality of preferred products; and ordering the product
4 for the buyer using the occurrence rates.

38. (original) The data processing system of claim 33, the program instructions further
2 including reminding the buyer via email that a product delivery is scheduled at the
pickup point.

39. (original) The data processing system of claim 33, the program instructions further
2 including reminding the buyer telephonically that a product delivery is scheduled at the
pickup point.

Claims 40 and 41 (cancelled)

42. (original) A data processing system adapted to schedule and deliver a product to a
2 buyer by a seller using a third party seller affiliate, comprising: a processor; and a
memory operably coupled to the processor and having program instructions stored
4 therein, the processor being operable to execute the program instructions, the program
instructions including: receiving an order for a product from a buyer; receiving route
6 information from a buyer; selecting from a plurality of pickup points a pickup point
based on the route information; selecting a third party seller affiliate from a plurality of
8 third party sellers based on the location of the pickup point; and dispatching by the third
party seller affiliate a mobile pickup station to the pickup point, the mobile pickup

10 station containing the products ordered by the buyer.

Claims 43 – 61 (cancelled)

62. (previously presented) The method of claim 1, wherein the route information
2 includes a first reference point and a channel width.

63. (previously presented) The method of claim 62, the route information further
2 including a second reference point.

64. (previously presented) The method of claim 62, wherein the first reference point
2 is an address.

65. (previously presented) The method of claim 62, wherein the first reference point
2 includes a Zip Code.

66. (previously presented) The method of claim 62, wherein the first reference point
2 includes a phone number.

67. (previously presented) The data processing system of claim 33, wherein the route
2 information includes a first reference point and a channel width

68. (previously presented) The data processing system of claim 67, wherein the first
2 reference point includes a Zip Code

69. (previously presented) The data processing system of claim 67, wherein the first
2 reference point is an address

70. (previously presented) The data processing system of claim 67, wherein the first
2 reference point is a phone number

71. (new) The method of claim 1, further comprising:
2 receiving a date from the buyer by the server; and delivering the product
by the server according to the date.

72 (new) The method for scheduling and delivery of a product to a buyer along the
2 buyer's commuting route as set forth in claim 1, further comprising:
the buyer accessing a server via a communications network; and
4 receiving route information from the buyer by the server via the
communications network.

73. (new) The method for scheduling and delivery of a product to a buyer by a seller using
2 a third party seller affiliate as set forth in claim 11, further comprising:
the buyer accessing the seller via a communications network;

4 receiving an order for a product from a buyer by the seller via the
communications network; and

6 receiving route information from a buyer by the seller via the
communications network.

74. (new) The data processing system adapted to schedule and deliver a product to a buyer
2 along the buyer's commuting route as set forth in claim 30 , further comprising:

 the buyer accessing a server via a communications network;

4 receiving route information from the buyer by the server via the
communications network; and

6 receiving a channel width from the buyer by the server via the
communications network.

75. (new) The data processing system of claim 33, the program instructions further
including:

 receiving a date from the buyer by the server; and delivering the product
by the server according to the date.